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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

Chickens in NPIP Hatchery Supply Flocks and Their Distribution by States and Varieties

1942-43, 1952-53 and 1953-54

The tabulation which follows shows the number of birds in hatchery supply flocks and the percentage distribution by varieties. These data indicate the trend in breed and variety popularity in the various States and Divisions. There is some variation in reporting the birds in crossmated flocks due to the fact that some flocks are crossmated during a portion of the year and mated as purebreds another portion. Moreover, in a number of States the birds in crossmated flocks are reported under the respective purebred headings. It will be noted that there is also some variation in the first year reported. Where data were not available for 1942-43, the next available year was used to show, insofar as possible, the long-time trend within the State. The divisional totals are for the year 1953-54.

Division State and Year	Total birds	Percentage distribution by varieties							
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Island red	Cross-mated	Incrossmated	Other
Maine									
1942-43	469,498	29.4	.1	2.2	25.6	42.0	.2	-	.6
1952-53	1,318,888	30.5	.7	50.4	7.9	7.9	1.8	-	.8
1953-54	1,485,564	13.3	1.3	62.7	.3	1.1	21.3	-	.01
New Hampshire									
1942-43	996,173	81.0	1.3	1.2	13.0	3.3	-	-	.05
1952-53	1,494,676	77.8	.6	9.4	8.9	1.3	-	-	2.0
1953-54	1,519,875	56.8	1.0	26.4	10.1	.6	-	-	5.1
Vermont									
1942-43	93,490	36.9	.4	2.5	34.9	24.2	-	-	1.04
1952-53	219,030	55.3	1.3	3.0	25.1	12.4	-	-	2.9
1953-54	229,883	55.2	1.9	4.9	21.3	12.0	1.2	-	3.5
Massachusetts									
1942-43	475,634	6.5	1.4	1.7	16.9	72.9	.2	-	.5
1952-53	932,442	11.3	3.9	19.3	9.7	20.8	32.6	-	2.4
1953-54	896,776	8.0	4.8	20.2	6.7	20.5	37.8	-	2.0
Rhode Island									
1943-44	60,132	10.4	.8	4.4	22.8	59.3	1.3	-	1.0
1952-53	55,995	10.9	.6	8.2	14.8	21.1	41.3	-	3.1
1953-54	59,282	18.3	.9	13.7	29.6	14.9	2.5	-	20.1
Connecticut									
1942-43	342,987	19.1	5.7	4.3	27.5	42.7	.5	-	.2
1952-53	577,256	25.9	3.1	28.7	14.6	8.3	15.4	-	4.0
1953-54	699,364	6.7	4.4	21.2	6.5	8.0	50.5	-	2.7
New York									
1942-43	233,940	20.5	58.8	1.9	6.5	9.5	1.5	-	1.3
1952-53	810,326	16.1	50.4	6.1	19.4	6.1	-	-	1.9
1953-54	752,687	9.9	50.8	10.5	7.9	6.0	14.4	.4	.1
New Jersey									
1942-43	294,876	18.8	55.5	3.8	11.7	7.2	-	-	3.0
1952-53	1,022,786	8.5	76.5	1.0	2.1	2.9	8.7	.1	.2
1953-54	989,087	5.4	80.0	2.1	2.9	2.5	6.6	.4	.1
Pennsylvania									
1945-46	325,481	43.5	33.4	6.7	12.4	2.0	1.6	-	.4
1952-53	1,565,177	36.1	19.6	5.8	2.9	1.1	30.7	1.8	2.0
1953-54	1,496,823	26.1	25.4	6.8	2.6	1.7	27.9	4.1	5.4
North Atlantic	8,129,341	22.6	20.3	23.3	5.6	4.9	19.7	.9	2.7
Ohio									
1942-43	1,222,276	6.6	38.1	28.1	13.5	3.4	1.8	-	8.6
1952-53	1,628,010	27.1	24.5	25.7	3.2	2.0	9.3	5.4	2.8
1953-54	1,714,941	21.3	23.5	33.2	2.3	2.1	7.3	7.0	3.3
Indiana									
1942-43	1,661,663	2.5	22.2	29.5	32.5	4.0	1.7	-	7.6
1952-53	2,658,541	31.6	16.4	27.6	5.9	2.1	7.3	2.1	7.0
1953-54	2,782,889	20.1	15.6	39.6	4.8	2.4	6.9	2.7	7.9

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Division State and Year	Total birds	Percentage distribution by varieties: New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Island Red	Cross-mated	Incrossmated	Other
Illinois									
1942-43	1,462,964	10.4	19.7	41.8	13.6	3.4	-	-	11.2
1952-53	2,074,150	23.4	23.5	25.7	3.2	1.0	11.0	9.0	3.2
1953-54	2,161,029	16.0	30.5	22.6	2.0	1.0	11.5	13.3	3.1
Michigan									
1942-43	226,126	4.6	59.9	10.9	18.1	4.3	.9	-	1.3
1952-53	715,872	12.4	38.1	29.9	2.8	5.0	8.9	2.1	.8
1953-54	743,597	10.2	36.6	35.5	1.2	3.6	6.4	2.6	3.9
Wisconsin									
1942-43	251,758	5.0	74.7	11.8	1.8	.9	2.0	-	3.8
1952-53	347,681	10.1	58.1	18.6	.1	.8	7.9	3.6	.8
1953-54	369,189	6.1	51.8	24.7	-	1.4	4.7	6.2	5.1
E. North Central	7,771,645	17.6	25.3	32.3	2.9	2.0	8.1	6.8	5.0
Minnesota									
1942-43	1,074,193	6.0	71.1	13.7	1.3	-	3.2	-	4.7
1952-53	1,810,110	5.2	63.5	3.2	.1	.8	16.8	9.4	1.0
1953-54	1,807,302	4.2	57.9	3.9	.1	.5	19.6	11.9	1.9
Iowa									
1942-43	835,082	9.6	35.9	28.9	5.7	2.7	7.5	-	9.7
1952-53	1,211,057	12.3	19.7	7.5	.7	1.5	21.0	35.9	1.4
1953-54	1,525,083	7.2	18.2	7.9	.5	1.6	22.9	38.7	3.0
Missouri									
1942-43	1,262,854	5.7	26.6	29.1	11.6	8.2	-	-	18.7
1952-53	2,916,903	35.4	12.7	12.6	1.3	2.7	32.1	.5	2.7
1953-54	3,055,764	21.7	13.8	21.9	1.1	3.3	34.4	1.0	2.8
North Dakota									
1942-43	163,785	11.9	32.0	34.0	4.0	1.9	-	-	16.1
1952-53	158,677	12.4	34.6	26.9	.3	.2	23.3	.5	1.8
1953-54	173,562	10.9	34.9	24.3	.5	.3	25.6	1.4	2.1
South Dakota									
1942-43	210,510	19.8	25.7	33.2	4.5	4.1	4.7	-	8.1
1952-53	291,509	12.3	36.5	17.5	.3	.5	25.8	5.8	1.3
1953-54	302,045	8.6	40.0	11.6	.3	1.5	28.0	9.2	.8
Nebraska									
1942-43	37,671	.4	43.6	23.2	2.6	2.4	24.9	-	3.0
1952-53	502,824	24.4	18.0	10.2	.5	.6	23.1	22.2	1.0
1953-54	562,291	13.7	20.3	9.5	.1	1.2	27.1	26.4	1.7
Kansas									
1942-43	611,211	5.9	28.7	20.3	2.5	6.1	21.3	-	15.3
1952-53	768,893	19.8	14.6	9.7	.6	2.2	42.4	6.7	4.0
1953-54	758,028	13.5	15.8	10.3	.5	2.4	45.9	7.5	4.1
W.North Central	8,184,075	13.1	26.4	13.1	.6	2.0	29.2	13.0	2.6
Delaware									
1942-43	375,029	-	3.5	.3	8.4	1.5	85.9	-	.5
1952-53	525,287	30.5	.1	.8	.8	.2	64.1	-	3.5
1953-54	527,675	16.7	.2	4.3	.7	.1	73.2	-	4.8
Maryland									
1949-50	617,353	16.1	20.3	3.3	3.6	2.0	52.2	-	2.5
1952-53	559,999	64.0	5.0	12.1	.7	.1	18.0	-	.1
1953-54	567,327	31.9	4.6	28.0	.2	.2	34.6	-	.5
Virginia									
1942-43	636,392	50.8	14.6	1.4	32.7	.3	-	-	.2
1952-53	996,104	87.4	4.9	2.4	.9	1.2	2.6	-	.6
1953-54	1,073,066	73.1	3.5	11.4	.3	.9	8.7	-	2.1
West Virginia									
1942-43	132,562	28.2	25.0	8.1	17.2	5.8	7.5	-	8.3
1952-53	197,287	66.6	11.4	5.4	1.0	1.3	12.4	-	1.9
1953-54	206,913	50.7	11.6	19.5	.7	1.4	13.9	-	2.2
North Carolina									
1942-43	548,055	31.8	12.5	2.0	41.0	2.1	8.6	-	2.1
1952-53	1,653,916	72.5	2.4	14.5	1.0	5.0	4.6	-	-
1953-54	2,370,751	29.8	1.9	55.7	.8	5.1	5.7	-	1.0

Division State and Year	Total birds	Percentage distribution by varieties: New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Island Red	Cross-mated	Incrossmated	Other
South Carolina									
1942-43	46,528	16.8	2.8	14.1	36.9	26.4	-	-	3.0
1952-53	177,629	54.1	3.2	20.4	5.3	8.0	7.9	-	1.1
1953-54	224,439	26.8	4.3	44.6	3.3	10.1	9.4	-	1.5
Georgia									
1942-43	209,960	23.0	13.8	1.1	22.9	15.2	23.2	-	.8
1952-53	1,074,191	48.1	3.3	17.5	.2	3.0	26.8	.3	.8
1953-54	1,253,214	21.7	4.7	35.7	.2	2.0	33.2	2.1	.4
Florida									
1942-43	128,524	67.1	23.2	.7	2.7	4.1	.6	-	1.6
1952-53	294,810	68.2	22.3	1.2	.01	1.8	5.4	.9	.2
1953-54	274,263	44.1	29.8	9.6	-	3.5	10.0	2.0	1.0
South Atlantic	6,497,648	35.6	4.4	34.5	.6	2.9	20.1	.5	1.4
Kentucky									
1942-43	407,339	9.4	8.9	31.1	26.2	14.3	-	-	10.1
1952-53	507,551	59.9	3.3	25.0	6.0	1.4	2.7	-	1.7
1953-54	557,627	44.7	4.5	36.1	5.3	1.2	3.8	.4	4.0
Tennessee									
1943-44	263,608	18.9	14.4	14.3	27.7	9.5	1.0	-	14.3
1952-53	326,862	64.0	8.8	10.8	3.6	3.3	4.8	2.7	2.0
1953-54	328,672	40.3	10.4	25.9	3.3	3.3	11.0	2.9	2.9
Alabama									
1942-43	186,021	51.8	31.6	2.1	5.5	4.9	2.2	-	1.9
1952-53	429,892	75.4	9.0	8.0	.3	2.3	4.7	.1	.2
1953-54	523,942	52.0	10.6	24.8	.4	3.2	7.1	.2	1.7
Mississippi									
1942-43	81,777	2.4	26.0	17.1	16.5	15.4	-	-	22.5
1952-53	299,649	81.5	2.9	4.0	.4	.7	10.0	-	.5
1953-54	430,913	67.9	3.2	17.1	.4	.9	10.2	-	.3
Arkansas									
1942-43	159,650	.6	11.6	25.0	19.9	3.0	.1	-	39.7
1952-53	443,970	16.7	.1	11.2	2.4	.02	59.6	.4	9.6
1953-54	378,884	20.3	.4	14.5	.1	-	56.5	-	8.2
Louisiana									
1942-43	114,362	4.2	16.0	13.8	17.0	20.3	-	-	28.7
1952-53	213,851	80.2	2.9	4.1	1.6	1.0	8.7	-	1.5
1953-54	259,733	64.4	2.0	10.4	1.5	.9	19.8	-	1.0
Oklahoma									
1942-43	394,550	.3	25.1	25.5	8.3	11.6	7.6	-	21.7
1952-53	295,323	27.6	16.0	14.1	1.2	.9	34.5	-	5.7
1953-54	289,742	25.8	19.2	13.6	.9	.8	32.5	.7	6.5
Texas									
1943-44	364,849	1.4	63.0	3.8	5.6	7.1	8.2	-	10.9
1952-53	437,357	19.8	30.2	5.0	.3	.1	17.0	26.6	1.0
1953-54	382,715	6.2	34.1	16.5	.5	.1	13.8	27.8	1.0
South Central	3,152,228	44.3	7.4	18.4	1.1	1.1	22.7	2.2	2.8
Montana									
1945-46	26,533	23.4	25.6	12.0	1.8	.9	23.4	-	12.8
1952-53	44,054	39.1	26.9	10.7	-	1.6	21.0	-	.7
1953-54	45,082	39.2	21.7	10.2	-	4.9	23.7	-	.3
Idaho									
1942-43	80,217	30.2	40.5	6.9	2.7	5.4	10.0	-	4.4
1952-53	113,504	50.1	29.0	3.8	.4	3.4	12.6	-	.7
1953-54	105,025	41.7	37.7	3.3	.1	1.8	13.7	-	1.7
Wyoming									
1942-43	5,362	5.0	45.7	38.8	8.3	-	-	-	2.2
1952-53	7,300	20.1	38.1	23.3	-	.6	14.0	-	3.9
1953-54	7,444	23.2	44.8	16.5	-	2.4	13.1	-	-
Colorado									
1942-43	156,510	4.5	40.5	21.9	4.2	8.9	5.6	-	14.4
1952-53	138,763	34.5	19.7	17.0	.6	1.1	14.8	11.2	1.1
1953-54	109,986	28.0	24.2	17.9	.6	1.2	16.3	10.4	1.4

Division State and Year	Total birds	Percentage distribution by varieties: New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Island Red	Cross-mated	Incrossmated	Other
New Mexico									
1942-43	8,768	6.8	63.3	9.5	1.9	13.7	-	-	4.8
1952-53	8,894	22.9	18.8	3.5	-	-	54.0	-	.8
1953-54	9,398	27.1	21.3	3.3	-	-	48.3	-	-
Arizona									
1942-43	64,866	28.3	39.4	-	5.1	14.4	9.7	-	3.2
1952-53	5,454	32.7	4.3	-	-	17.2	40.7	5.1	-
1953-54	1,818	19.1	7.6	-	-	48.3	25.0	-	-
Utah									
1942-43	34,945	4.8	93.4	-	.6	.9	-	-	.3
1952-53	93,156	24.0	72.0	.8	-	-	2.7	-	.5
1953-54	84,855	17.6	77.7	3.9	-	-	.8	-	-
Washington									
1942-43	93,842	39.6	51.8	-	.9	7.2	-	-	.5
1952-53	480,535	37.3	28.3	5.3	.1	8.3	20.0	.3	.4
1953-54	486,194	33.5	30.6	9.1	.6	6.1	19.8	-	.3
Oregon									
1942-43	29,337	17.6	76.0	-	-	6.4	-	-	-
1952-53	457,027	47.6	16.6	1.4	.4	12.6	21.0	-	.4
1953-54	485,424	35.4	15.4	10.7	.5	12.2	25.4	-	.4
California									
1948-49	1,250,945	39.0	55.4	-	1.5	1.1	-	-	3.0
1952-53	984,514	46.9	43.7	1.2	1.0	.9	3.6	-	2.7
1953-54	957,202	28.0	41.9	2.1	.3	.5	12.6	12.1	2.5
Western	2,292,428	31.2	33.7	6.5	.4	4.4	17.0	5.5	1.3

SUMMARY OF BREED DISTRIBUTION IN NATIONAL POULTRY IMPROVEMENT PLAN

Hatchery Supply Flocks, 1941-42 to 1953-54

Total Number of Birds and Percentage Distribution by Varieties for all States Reporting

Year	States	Total birds	New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Island Red	Cross-mated	Incrossmated	Other
1941-42	33	10,712,027	21.2	24.1	15.6	16.2	12.5	2.0	*	8.3
1942-43	40	15,780,980	19.2	26.6	18.3	15.7	8.9	3.0	*	8.3
1943-44	42	20,331,999	19.4	25.9	19.7	13.9	8.3	5.5	*	7.3
1944-45	39	17,573,321	20.6	25.8	17.5	12.4	8.0	9.8	*	6.0
1945-46	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	*	5.7
1946-47	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	*	6.2
1947-48	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	*	4.8
1948-49	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	*	3.9
1949-50	47	36,195,375	38.8	21.9	10.4	6.2	4.3	15.1	*	3.2
1950-51	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	*	3.1
1951-52	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8
1952-53	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2
1953-54	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9
Matched Sample of 44 States Reporting in both 1948-49 and 1953-54 (States not included: Maryland, Nevada, Pennsylvania and Vermont)										
1948-49	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	*	3.9
1953-54	44	33,733,332	25.1	18.9	23.8	2.1	2.8	19.3	5.2	2.8